

**CLAIMS**

What is claimed is:

- 1           1.     A cable management system, comprising:  
2           a flexible cable harness adapted to support at least one electrical cable;  
3           a first support member securable to the cable harness; and  
4           a second support member securable to the cable harness, wherein the harness is  
5           suspended between the first and second support members.
- 1           2.     The cable management system, as set forth in claim 1, wherein the first support  
2     member comprises wire.
- 1           3.     The cable management system, as set forth in claim 2, comprising a first reel,  
2     the first support member being wound thereon.
- 1           4.     The cable management system, as set forth in claim 3, wherein the first reel is  
2     adapted to retract the first support member onto the first reel.
- 1           5.     The cable management system, as set forth in claim 3, wherein the at least one  
2     electrical cable is securable to a movable electronic device disposed within a chassis, the first  
3     reel being movable with the electronic device.
- 1           6.     The cable management system, as set forth in claim 3, wherein the first  
2     support member is unwound from the first reel as the electronic device is moved from a first

3 position to a second position relative to the chassis and retracted as the electronic device is  
4 moved from the second position to the first position.

1 7. The cable management system, as set forth in claim 6, comprising a second  
2 reel movable with the electronic device and having the second support member wound  
3 thereon, wherein the second support member is unwound from the second reel as the  
4 electronic device is moved from a first position to a second position relative to the chassis and  
5 retracted as the electronic device is moved from the second position to the first position.

1 8. The cable management system, as set forth in claim 1, wherein the first  
2 support member is secured to the harness at a first location along the harness and the second  
3 support member is secured to the harness at a second location along the harness.

1 9. The cable management system, as set forth in claim 1, wherein the harness is  
2 adapted to be secured to a movable electronic device disposed within a chassis.

1 10. The cable management system, as set forth in claim 9, wherein the harness is  
2 adapted to be secured to the chassis.

1 11. A cable management system, comprising:  
2 means for securing a harness to at least one electrical cable secured to a movable  
3 electrical device;  
4 means for supporting the harness from a first flexible member; and  
5 means for supporting the harness from a second flexible member.

1           12.     The cable management system, as set forth in claim 11, wherein the movable  
2     electrical device is movable relative to a storage rack adapted to house the movable electrical  
3     device.

1           13.     The cable management system, as set forth in claim 12, wherein the cable  
2     management system coils the flexible member as the movable electrical device is moved  
3     toward a first position relative to the rack.

1           14.     The cable management system, as set forth in claim 12, wherein the cable  
2     management system uncoils the flexible member as the movable electrical device is moved  
3     toward a second position relative to the rack.

1           15.     The cable management system, as set forth in claim 11 , wherein the electrical  
2     device has a top surface and a bottom surface and the cable management system is adapted to  
3     maintain the portion of the at least one electrical cable secured to the harness below the top  
4     surface of the electrical device and above the bottom surface of the electrical device.

1           16.     A method of assembling a cable management system, comprising:  
2             securing a harness to at least one electrical cable secured to a movable electrical  
3     device;  
4             coupling a first flexible member to the harness to enable the first flexible member to  
5     support the harness therefrom; and

6           coupling a second flexible member to the harness to enable the second flexible member  
7   to support the harness therefrom.

1           17.    The method of assembling, as set forth in claim 16, wherein coupling a first  
2   flexible member to the harness comprises connecting a first wire from a reel to a first portion  
3   of the harness.

1           18.    The method of assembling, as set forth in claim 17, wherein coupling a second  
2   flexible support member to the harness comprises connecting a second wire from a reel to a  
3   second portion of the harness.

1           19.    The method of assembling, as set forth in claim 16, comprising securing the  
2   cable harness to the movable electronic device.

1           20.    The method of assembling, as set forth in claim 19, comprising securing the  
2   cable harness to a support housing for the electronic device.

1           21.    A cable management system for a movable device, comprising:  
2           a flexible harness securable to at least one cable coupleable to the movable device;  
3                    and  
4           a first support member coupled to the device and securable to the harness to suspend a  
5   first portion of the at least one cable as the device is moved.

1           22.     The cable management system, as set forth in claim 21, wherein the first  
2     support member comprises a first reel, the first reel having a first line wound thereon, wherein  
3     the first reel is spring-loaded to maintain a tensile force on the first line.

1           23.     The cable management system, as set forth in claim 21, comprising a second  
2     support member coupled to the device and securable to the harness to suspend a second  
3     portion of the at least one cable as the device is moved.

1           24.     The cable management system, as set forth in claim 23, wherein the second  
2     support member comprises a second reel, the second reel having a second line wound thereon,  
3     wherein the second reel is biased to maintain a tensile force on the second line.

1           25.     The cable management system, as set forth in claim 23, wherein the harness  
2     comprises a connector operable to suspend a third portion of the at least one electrical cable  
3     from the device.

1           26.     The cable management system, as set forth in claim 23, wherein the harness  
2     comprises a connector operable to suspend a fourth portion of the at least one electrical cable  
3     from a fixed member.

1           27.     The cable management system, as set forth in claim 21, wherein the flexible  
2     harness comprises a flexible spine and a plurality of straps secured to the spine and operable  
3     to capture the at least one cable.

- 1           28.     The cable management system, as set forth in claim 27, wherein the plurality  
2     of straps comprise a self-securing.